

USSR/Medicine, Biology - Bacterial Nutri- Jul 52
ent Media; Immunology

"Concerning the Immunity of Embryos," G. P. Korotkova, L. S. Priezzheva.

"Vest Lening Univ" No 7, pp 3-21

Lengthy discussion of observations on the protitocidal properties of egg white and of its lysozyme. The authors state that their research revealed that the egg white of an ordinary hen's egg consists of 3 layers. Experiments in which specimens of Trichomonas vaginalis, lamblia intestinals,

244T15

Pelmatohydra oligactis etc., were brought into contact with the egg white, demonstrated the bacteriocidal properties of the 3 layers, with a predominantly by toxic effect of the internal layer adjacent to the yolk. Similar experiments with the lysozyme of egg white showed a less potent bacteriocidal property, with the most effective lysozyme obtained from the egg white of a turkey's egg. The egg white of wild marine birds was found to have a low protigocidal effect. The authors attribute great importance to their work, and suggest further research in this field of immunology.

244T15

KOROTKOVA, G. P.

Chem Ab 448

1-25-54

Pharmacology

Toxic properties of protein and lysozyme of hen egg.
G. P. Korotkova (A. A. Zhdanov State Univ., Leningrad).
Doklady Akad. Nauk S.S.S.R. 92, 197-200(1953).—The
protein matter of hen egg and the lysozyme from it (cf.
Girfanova, C.A. 44, 1662f; 45, 7633c) were tested on speci-
mens of *Glaucoma scintillans* (I) and *Paramecium caudatum*
(II). Exposure to the protein killed I within 6.3 min., II
within 27.8 min. Lysozyme preps. killed I in 8.6 min. and
II in 14.8 min. Variations in activity of these substances
with the seasons are noted, being high in early winter and
low in summer. The most active protein is that derived
from the liquid inner part of the egg. Chick embryos
immersed in such preps. show a different behavior: they
live longest within the protein matter and are fairly rapidly
killed by the lysozyme, and evidence is had that the protein
is not truly toxic to the embryos. Hence the 2 substances
are not identical. G. M. Kozlovskii

KOROTKOVA, G.P.

Effect of temperature on protistocide action of chicken egg albumin and lysosyme. Biul. eksp. biol. i med. 38 no.9:59-61 S '54. (MLRA 7:12)

1. Iz mediko-biologicheskogo otdela Instituta eksperimental'noy meditsiny AMN SSSR i kafedry embriologii (zav. prof. B.P.Tokin) Leningradskogo universiteta.

(CILIATA,

Infusoria, eff. of egg white & lysosyme, temperature factor)

(TEMPERATURE, effects,

on egg white & lysosyme action on Infusoria)

(EGG WHITE, effects,

on Infusoria, temperature factor)

(LYSOZYME, effects,

on Infusoria, temperature factor)

USSR/Biology - Embryology

Korotkova, G. P.

FD-3392

Card 1/1 Pub. 17-16/22

Author : Korotkova, G. P.

Title : Changes in the protistocidal properties of "egg white" and lysozyme of chicken eggs in the course of development

Periodical : Byul. eksp. biol. y med. 8, 60-61, Aug 1955

Abstract : Searching for the causes of the immunity of embryos, research workers turned to investigate the protective properties of the albuminous membrane of chicken eggs. Workers like Girfana, Korotkina, and Priyezzheva claim that natural "egg white" is richer and more diversified in its activity than lysozyme extracted therefrom. According to L. S. Priyezzheva the activity of the "egg white" in relation to *Micrococcus lysodeicticus* changes but little during the course of development of the egg. On the other hand the activity of lysozyme gradually decreases to the sixth day of incubation. Author tested "egg white" and lysozyme on *Glaucoma scintillans*, *Paramecium caudatum* and *Spirostomum ambiguum*, the latter being least resistant. Author concludes that there are several "factors" in egg white, each one active with respect to a specific group of organisms. 6 References, all USSR, all since 1940. Graphs

Institution : Chair of Embryology (Head: Prof B. P. Tokin) Leningrad State U imeni A. A. Zhdanov

Submitted : 19 Nov 1954

KOROTKOVA, G.P.; DONDUA, A.K.

Conference of embryologists held in Leningrad on Jan.25-Feb. 1, 1955.
G.P. Korotkova, A.K. Dondua. Arkh. anat. gist. 1 embr. 32 no.2:86-90
Ap-Je '55. (MLRA 9:1)

(EMBRYOLOGY)

TOKIN, B.P.; KOROTKOVA, G.P.

Resolutions adopted at the conference of embryologists held between
January 25-February 1, 1955 at the Leningrad State University and
the Administration of the All-Union Scientific Society of Anatomists,
Histologists and Embryologists. Arkh. anat. gist. 1 embr. 32 no. 2:
91-92 Ap-Je '55. (MLRA 9:1)

(EMBRYOLOGY-SOCIETIES)

KOROTKOVA, G.P.

Effect of the white of a chicken egg on spores and mycelium
of *Aspergillus niger* and *Penicillium glaucum*. Biul. eksp.
biol. i med. 40 no.10:60-63 Oct.'55. (MLRA 9:1)

1. Iz kafedry embriologii (zav.-prof. B.P.Tokin) Leningradskogo
gosudarstvennogo universiteta imeni A.A.Zhdanova.

(EGG,

eff. on *Aspergillus niger* & *Penicillium glaucum*)

(*ASPERGILLUS*,

niger, eff. of egg white)

(*PENICILLIUM*,

glaucum eff. of egg. white)

USSR / Microbiology. Antibiosis and Symbiosis
Antibiotics.

F

Abs Jour : Ref. Zhur - Biol., No. 21, 1958, No 95064

Author : Korotkova, G. P.; Knyazeva, R. A.

Inst : -
Title : Chicken Eggs and Mold Fungi.

Orig Pub : Vestn. s.-kh. nauki, 1956, No.2, 107-108

Abstract : By placing spores of Aspergillus niger and Penicillium glaucum in the albumen of a hen's egg, their germination was retarded. A. niger during normal development secretes antibiotic substances on the inner lining of the shell which depress the development of the chicken embryos. P. glaucum does not possess the same property. --
I. V. Ulezlo.

Card 1/1

Handwritten: 12/24/58

Antibiotic properties of the albuminous shell of the chicken egg as immunity factor. G. P. Korotkova. *Vestnik Leningrad. Univ.*, 11, No. 9, Ser. Biol. No. 2, 43-54 (1958).—The antibiotic properties of natural egg albumin and lysozyme, the characteristics of different layers of the egg's albuminous shell, and several factors influencing its antibiotic activity were investigated. A. Lasso

KOROTKOVA, G.P.

Fungicidal properties of chicken egg protein at various stages of embryonic development. Biul.skep. biol. i med. 42 no.9:60-63 S '56.

(MLRA 9:11)

1. Iz kafedry embriologii (sav. - prof. B.P.Tokin) Leningradskogo gosudarstvennogo universiteta imeni A.A.Zhdanova (proroktor - prof. S.V.Vallander) Predstavlena deystvitel'nym chlenom AMN SSSR P.S. Kupalovym.

(EMBRYO,

fungicide eff. of chick embryo proteins in various stages of develop. (Rus))

(PROTEINS, effects,

same)

(FUNGI,

antag. eff. of chick embryo proteins in various stages of develop. (Rus))

KOROTKOVA, G.F.

Fungicidal properties of the protein layer in the chicken egg. Biol.
eksp.biol. i med. 42 no.10:69-71 O '56. (MLBA 9:12)

1. Iz kafedry embriologii Leningradskogo gosudarstvennogo universiteta
imeni A.A.Zhdanova (sav. - prof. B.P.Tokin)

(EMBRYO,

fungicidal properties of tunica albuginea in chick
embryo (Rus)

(FUNGI

same)

USSR / General Biology. Individual Development. Sex B
Cells.

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 14356

Author : Korotkova, G. P.

Inst : Not given

Title : The Antibiotic Properties of a Chicken Egg's
Protein Membrane (The Problem of the Immunity
of Embryos)

Orig Pub : Zh. obshch. biologii, 1957, 18, No 4, 275-287

Abstract : The protein membrane of a chicken egg possess-
es high antibiotic properties with respect to
a great number of nonpathogenic micro- and
macroorganisms which are less pronounced.
However, with respect to pathogenic forms
(simplest fungi, especially actinomyces),
aeriferous yeast, *Torula utilis*, the leaves

Card 1/3

15

KOROTKOVA, G.P.; NIKOLAYEVA, I.P.

Regenerative ability of extremities in chick embryos at
different developmental stages. Nauch.dokl.vys.shkoly;
biol.nauki no.3:66-70 '58. (MIRA 11:12)

1. Predstavlena kafedroy embriologii Leningradskogo gosudar-
stvennogo universiteta imeni A.A.Zhdanova.
(Embryology--Birds) (Regeneration (Biology)) (Poultry)

KOROTKOVA, G.P.

Antibiotic properties of the albumen envelope of a hen's egg
with regard to micro-organisms pathogenic for hens. Vest.
LGU 14 no.3:76-82 '59. (MIRA 12:5)
(EGGS) (ALBUMIN) (MICRO-ORGANISMS, PATHOGENIC)

KOROTKOVA, G. P.

Experiments on regeneration in the calcareous sponge *Leucosolenia complicata* Bow. Nauch. dokl. vys. shkoly; biol. nauki no. 3:52-56 '60. (MIRA 13:8)

1. Rekomendovana kafedroy embriologii Leningradskogo gosudarstvennogo universiteta im. A.A. Zhdanova.
(Sponges) (Regeneration (Biology))

KOROTKOVA, G.P.; VOLKOVA, G.A.

Experimental studies on regeneration in fresh-water sponges. Vest.
LGU 15 no.9:125-130 '60. (MIRA 13:4)
(SPONGES) (REGENERATION (BIOLOGY))

KOROTKOVA, G.P. (Leningrad, S-167, Ispolkonskaya ul., 9/11, kv. 28)

"Brief study of human embryology with elements of general, comparative, and experimental embryology" by A.G. Knorre.

Reviewed by G.P. Korotkova. Arkh anat. gist i embr. 38

no. 6:113-115 Je '60.

(MIRA 13:12)

(EMBRYOLOGY) (KNORRE, A.G.)

KOROTKOVA, G.P.

Regeneration and cell multiplication in the calcareous sponge
Lamiospongia complanata Mont. Vest LGU 16 no. 39-50-91 '61.
(1961 14:11)

(Sponges)
(Regeneration(Biology))

- KOROTKOVA, G.P.

Behaviour of the cellular elements in the calcareous sponge *leucosolenia complicata* mont. during regeneration. *Acta biol. acad. sci. Hung.* 13 no.1:1-30 '62.

1. Department of Animal Embryology, Leningrad State University (Head: B.P. Tokin).

(REGENERATION)

(PORIFERA)

KOROTKOVA, G.P.

Regeneration and somatic embryogenesis in the colonial horny sponge
Halichondria panicea Pall. Vest. LGU 17 no.15:33-45 '62.

(MIRA 15:8)

(SPONGES) (REGENERATION (BIOLOGY))

KOROTKOVA, G.P.

Regeneration and somatic embryogenesis in calcareous sponges
of the Sycon type. Vest. LCU 18 no. 3:34-37 '63. (MIRA 16:2)
(SPONGES) (REGENERATION (BIOLOGY)) (REPRODUCTION, ASEKUAL)

KOROTKOVA, G.P.

Character of regenerative processes in sponges depending on the
level of their integration. Trudy Len. ob-va est. 74 no. 1:55-
57 '63. (MIRA 17:9)

1 53976-65

ACCESSION NR: AP5010335

UR/0205/65/005/002/0190/0197

AUTHOR: Korotkova, G. P.; Tokin, B. P.

TITLE: The reactions of sponges and coelenterates to beta-irradiation

SOURCE: Radiobiologiya, v. 5, no. 2, 1965, 190-197

TOPIC TAGS: animal, sponge, coelenterate, beta-irradiation, irradiation effect, regeneration, embryogenesis, somatic cell, phagocyte, radioresistance, single radiation dose

ABSTRACT: In July-August of 1959 regeneration and somatic embryogenesis of beta-irradiated sponges and coelenterates were investigated in experiments conducted at the Murmansk Marine Biological Institute (AN SSSR) in Dal'nyye Zelentsy. The present paper describes the investigations and reports the findings. The resistance of calcareous sponges, Leucospienia complicata and Leucospienia variabilis, to beta-irradiation was found to be high. The death rate for beta-irradiation doses of 25, 50, and 100 kr during a 15-17 day observation period was low. In sponges irradiated

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ACCESSION NR: AP5010335

with single 50 and 100 kr doses, regeneration of body wall parts was retarded by 2-3 days compared to control animals. The nature of morphogenesis in irradiated and control animals was similar. The phagocytic activity of irradiated sponges changes insignificantly. Coelenterate types are characterized by different sensitivity. A 450 kr dose does not kill Laomedea flexuosa or Clava multicornis, but is lethal for Clava multicornis. Beta-irradiation in a wide range of doses producing disintegration of cellular systems depresses processes of somatic embryogenesis (development of complete organisms from somatic cells) and depress processes of self-regeneration (restoration of missing parts in the organism). Doses of 25 to 200 kr do not affect the phagocytic activity of cells in traumatized Laomedea. However, when irradiation and traumatization are combined, more intensive phagocytosis of cells is observed in the irradiated animals than in nonirradiated animals. as: figures.

ASSOCIATION: Leningradskiy gosudarstvennyy universitet im. A. A. Zhdanov (Leningrad State University)

Card 2/3

L 53976-65

ACCESSION NR: AP5010335

SUBMITTED: 27May63

ENCL: 00

SUB CODE: LS 0

NR REF SOV: 002

OTHER: 001

Card ^{ph} 3/3

KOROTKOVA, G.P.; SHLOGINA, K.V.

Autoplastic properties of the anterior extremity of 4- and 5-day-old chick embryos. Arkh. anat., gist. 1 embr. 48 no.2:17-24 F '65.

(MIRA 18:8)

1. Kafedra embriologii (zav. zasluzhennyy deyatel' nauki doktor
biol. nauk prof. B.P.Tokin) Leningradskogo gosudarstvennogo ordena
Lenina universiteta imeni A.A.Zhdanova.

KOROTKOVA, G.P.; TOKIN, B.P.

Reaction of sponges and coelenterates to β -irradiation.
Radiobiologiya 5 no.2:190-197 '65. (MIRA 18:12)

1. Leningradskiy gosudarstvennyy universitet imeni Zhdanova.

KOROTKOVA, G.P.; YEFREMOVA, S.M.; KADANTSEVA, A.G.

Characteristics of morphogenesis in the development of Sycon
lingua from small fragments of its body. Vest. LGU 20 no.21:14-
30 '65. (MIRA 18:12)

KOROTKOVA, G. V., GORBACHEVA, L. A. and YEMEL'YANOVA, N. D.

"Thrombiculid Mites of Western Mongolia and the Adjacent Regions
of Tuva and the Altai."

Tenth Conference on Parasitological Problems and Diseases with Natural
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of
Sciences, USSR, Moscow-Leningrad, 1959.

Anti-Plague Institute of Siberia and the Far East (Irkutsk)

KOROTKOVA, G. V., TERESHCHENKO, O. N., YOMEL'YANOVA, N. D. and ZHOVTIY, I. F.

"Study of the Ectoparasites of the Wild Mammals of Tuva."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Anti-Plague Institute of Siberia and the Far East (Irkutsk)

KOROTKOVA, G.V.; MOISEYENKO, Ye.V.

Decomposition of deoxynucleoprotein of Escherichia coli under the
influence of X-ray irradiation. Radiobiologiya 5 no.1:21-24 '65.
(MIRA 18:3)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.

KOROTKOVA, G.V.

Notes on the significance of the Tannu-Ola Range as a geographical barrier in relation to the origin of the desert-steppe fauna of Tuva. Zool. zhur. 44 no.5:783-784 '65. (MIRA 18:6)

1. Chitinskaya protivochumnaya stantsiya Ministerstva zdravookhraneniya SSSR.

KOROTKOVA, K.F.

GROSSHEYM, V.A.; KOROTKOVA, K.F.

New petrological data on rocks from the upper Senonian stage in
northwestern Caucasus. Dokl. AN SSSR 95 no.5:1081-1084 Ap '54.
(MIRA 7:4)

Predstavleno akademikom N.M.Strakhovym.
(Caucasus, Northern--Petrology) (Petrology--Caucasus, Northern)

GROSSHEYM, V.A.; KOROTKOVA, K.F.

New data on the petrography of Cretaceous rocks from the Tuzpse region. Dokl. AN SSSR 108 no.5:937-940 Jo '56.

(MIRA 9:10)

1. Krasnodarskiy filial vsesoyuznogo neftegazovogo nauchno-issledovatel'skogo instituta. Predstavleno akademikom M.W. Strakhovym.
(Tuzpse--Petrology)

KOROTKOVA, K.F.

SUBJECT: USSR/Geology

11-5-5/15

AUTHOR: Grossgeym, V.A. and Korotkova, K.F.

TITLE: Terrigenous-Mineralogical Provinces of the Chokrak and Karagan Basins in the Territory of the North-Western Caucasus (Terrigenno-mineralogicheskiye provintsii Chokraks-kogo i Karaganskogo basseynov na territorii severo-zapadnogo Kavkaza)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, 1957, # 5, pp 69-79 (USSR)

ABSTRACT: The paper gives new data on petrography of rocks of the Chokrak and Karagan formations (Miocene) and describes changes of terrigenous mineral associations in the territory of the north-western Caucasus.

During the time of Chokrak formations, 3 different terrigenous-mineralogical provinces can be distinguished in the territory of the modern north-western Caucasus: the Donskaya, the Kubanskaya and the Vostochno-Predkavkazskaya provinces.

The Kubanskaya province can, in its turn, be divided into sub-provinces: the Western, the Eastern and the Anastasiyev-

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11-5-6/15

TITLE:

Terrigenous-Mineralogical Provinces of the Chokrak and Karagan Basins in the Territory of the North-Western Caucasus (Terrigenno-mineralogicheskiye provintsi Chokrakskogo i Karaganskogo basseynov na territorii severo-zapadnogo Kavkaza)

skaya subprovinces.

The source of sediment supply for the Donskaya province was the northern dry-land, and for the western and eastern sub-provinces of the Kubanskaya province it was the Caucasian island at the Chokrak time. The Anastasiyevskaya sub-province and the Vostochno-Predkavkazskaya province were supplied with sediment materials from both north and south.

The paleographic situation changed somewhat during the Karagan time, mainly because the Karagan sea extended farther north than in the Chokrak time.

The 3 provinces of the Chokrak time changed their dimensions and can be sub-divided in a different manner.

The Donskaya province became considerably larger, and two sub-provinces can be distinguished: the Vyselkovskaya and

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11-5-6/15

TITLE:

Terrigenous-Mineralogical Provinces of the Chokrak and Karagan Basins in the Territory of the North-Western Caucasus (Terrigenno-mineralogicheskiye provintsii Chokrakskogo i Karaganskogo basseynov na territorii severo-zapadnogo Kavkaza)

the Yeyskaya.

The Kubanskaya province retained approximately the same dimensions, but in place of the western sub-province of the Chokrak time, two new sub-provinces can be singled out: the Gladkovskaya and the Klushevskaya sub-provinces.

The supply of material proceeded in the same manner as during the Chokrak time, that is, from the north into the Donskaya province, from the south into the Kubanskaya province, and from either side into the Vostochno-Predkavkazskaya province. The article contains 4 geologic maps and 1 figure. There are 12 references, all Slavic.

ASSOCIATION:

Ministry of Oil Industry of the USSR; Krasnodar Branch of the All-Union Oil-Gas Scientific Research Institute

PRESENTED BY:

SUBMITTED:

No date indicated

AVAILABLE:

At the Library of Congress

Card 3/3

KOROTKOVA, K.F.

Paleocene detrital quartz in Stavropol Territory, the northwestern
Caucasus, Yergeni Hills, and lower Volga Valley. Trudy ~~KF~~ VNII no.4:
247-252 '60. (MIRA 13:11)
(Russia, Southern--Quartz)

GROSGEYM, V.A.; KOROTKOVA, K.F.

Structure of the rhythms of stratification (multilayer) in flysch.
Izv.vys.ucheb.zav.; geol.i razv. 4 no.2:3-19 F '61. (MIRA 14:6)

1. Vesoyuznyy nauchno-issledovatel'skiy neftyanoy geologorazvedochnyy
institut.

(Flysch) (Geology, Stratigraphic)

TOMASHOV, N.D.; KIPARISOV, G.N.; VALIULINA, A.Z.; KOROTKOVA, K.S.

Apparatus for obtaining polarization curves. Trudy Inst. Fiz.Khim.,
Akad. Nauk S.S.S.R. 3, Issledovaniya Korrozii Metal. No.2, 74-5 '51.
(CA 47 no.16:7831 '53) (MLRA 4:10)

CONJUGES LIQUIDES NON IONISANTS
effect of the coating is caused by the influence on the kinetics of the

81732

S/020/60/133/01/47/070
B004/B007

5.4600

AUTHORS: Paleolog, Ye. N., Korotkova, K. S., Tomashov, N. D.

TITLE: The Kinetics of the Electrode Processes on a Silicon
Electrode in Acid and Alkaline Solutions

PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol. 133, No. 1,
pp. 170 - 173

TEXT: The authors investigated the discharge rate of hydrogen ions on silicon and the anodic dissolution rate of silicon in 0.2 N H_2SO_4 , 1.0 N HF, and 5.0 N KOH at 25°C. n- and p-type single crystals of silicon with different resistivity (0.2, 10.0, and 23.0 ohm.cm) and a diffusion length of 0.5 mm were used for the investigation. The samples had the same crystal orientation. The surface was mechanically ground by means of boron carbide or etched at 80°C with a KOH-solution. Contact was established by means of rhodium electrolytically deposited on the sample and a soldered-on copper wire. Fig. 1 shows the curve of the cathodic polarization of n-type Si. In H_2SO_4 a considerable inhibition of the

Card 1/3

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The Kinetics of the Electrode Processes on a
Silicon Electrode in Acid and Alkaline Solutions

8/020/60/133/01/47/070
B004/B007

H-ion discharge was observed also on Si with a ground surface. The presence of a semiconductive oxide layer is assumed, which proved that by means of a partial reduction of the layer with current reversal, and further by etching the KOH, polarization is considerably reduced. In 5.0 N KOH the oxide layer is soluble, the discharge rate of the H-ions depends only little on the resistivity of the Si-electrode, and the n-type Si behaves like a metal electrode. Fig. 2 shows the curve of the cathodic polarization of p-type silicon. Polarization is stronger than in n-type Si, the nature of the solution exerts little influence upon the kinetics of H-ion discharge. The anodic polarization is shown in Fig. 3. In H_2SO_4 , the oxide layer is not soluble and has a high degree of ohmic resistivity. Si is highly polarized, and oxygen is separated. The presence of the oxide layer is proved by grinding-off the silicon electrode during the experiment. In this case, the slope of the polarization curve was considerably flattened up to a current density of 15 ma/cm^2 . In the case of higher current densities, the oxide layer could not be completely removed. In 1.0 N HF, a different behavior of n- and p-type Si was observed. p-type Si was not passivated up to a current density of

Card 2/3

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PEREVOSHCHIKOVA, A.I., professor; KOROTKOVA, K.V., kandidat meditsinskikh nauk; MYAKISHOVA, L.S.

Interaction of rickets and pneumonia in young children. Sov.med. 20
no.8:30-34 Ag '56. (MLRA 9:10)

1. Iz kliniki detskikh bolezney Izhevskogo meditsinskogo instituta
(dir. - dotsent I.V.Olyunin)

(RICKETS, compl.

pneumonia, mutual exacerbation of both cond. in child.)

(PNEUMONIA, etiol. and pathogen.

rickets, mutual exacerbation of both cond. in child.)

KOROTKOVA, K.V., dots.; RUKAVISHNIKOVA, V.M.

Treatment and prevention of whooping cough by sulfodiamine. Vop.okh.
mat. 1 det. 3 no.3:40-42 My-Je '58. (MIRA 11:5)

1. Iz kliniki detskikh bolezney (zav.-prof. A.I. Perevoshchikova)
Izhevskogo meditsinskogo instituta.
(WHOOPIING COUGH) (AMINES)

GORELOV, Nikolay Mikhaylovich; KOROTKOVA, L., red.; TELEGINA, T.,
tekhn. red.

[Mechanization of accounting in an enterprise] Mekhanizatsiia
bukhgalterskogo ucheta na predpriatii. Moskva, Gosfinizdat,
1962. 47 p. (MIRA 16:2)

1. Glavnyy bukhgalter Kiyevskogo mototsikletnogo zavoda (for
Gorelov).

(Kiev--Motorcycle industry--Accounting)
(Punched card systems)

MARGULIS, A.Sh., prof.; BLESHEKOV, A.M.; LOSKUTOV, F.A.; BARNGOL'TS,
S.B.; FILATOV, N.L.; KOROTKOVA, L., red.; MAZURKEVICH, M., red.;
LEBEDEV, A., tekhn. red.

[Economic evaluation of the work of industrial enterprises based on
their accounting records] Ekonomicheskii analiz raboty predpriatii;
po dannym ucheta i otchetnosti. Avtorskii kollektiv pod rukovodstvom
A.Sh.Margulisa. Moskva, Gosfinizdat. Pt.2. 1961. 315 p.

(MIRA 15:6)

(Industrial management) (Accounting)

SHCHENKOV, Serafim Aleksandrovich, prof.; KOROTKOVA, L., red.; MAZURKEVICH, M.,
red.; LEBEDEV, A., tekhn. red.

[Industrial accounting] Bukhgalterskii uchet v promyshlennosti. Izd.2.,
Moskva, Gosfinizdat, 1961. 415 p. (MIRA 14:8)
(Accounting)

VEYTSMAN, Natan Rakhmil'yevich, prof.; KOROTKOVA, L., red.; TELEGINA, T.,
tekhn. red.

[How to analyse the balance of an industrial enterprise] Kak anali-
zirovat' balans promyshlennogo predpriatiia. Moskva, Gosfinizdat,
1961. 66 p. (MIRA 14:11)

(Accounting)

CHUMACHENKO, Nikolay Grigor'yevich; KOROTKOVA, L., red.; TELEGLINA, T.,
tekh. red.

[Accounting for the output and sale of finished products] Uchet
vypuska i realizatsii gotovoi produktsii. Moskva, Gosfinizdat,
1962. 89 p. (MIRA 15:6)

(Accounting)

SHCHENKOV, Serafim Aleksandrovich, prof.; VEYTSMAN, N.R., prof., red.;
TATUR, S.K., prof., red.; IVANOV, N.N., red.; TITOV, K.M., red.
KOROTKOVA, L., red.; LEBEDEV, A., tekhn. red.

[Principles of accounting in industry] Osnovy bukhgalterskogo
ucheta v promyshlennosti. Moskva, Gosfinizdat, 1962. 97 p.
(MIRA 15:6)

(Accounting)

ZHUYKOV, Georgiy Gerasimovich; SIDELKIN, N.P., otv. red.;
KOROTKOVA, L., red.; MAZURKEVICH, M., red.; TELEGINA, T.,
tekhn. red.

[Accounting on collective farms; from the practice of the
Vladimir Il'ich Collective Farm, Ul'yanovskiy District,
Moscow Province] Bukhgalterskii uchet v kolkhozakh; iz
opyta kolkhoza im. Vladimira Il'icha Ul'ianovskogo raiona,
Moskovskoi oblasti. Moskva, Gosfinizdat, 1962. 287 p.
(MIRA 15:7)

(Collective farms--Accounting)

KOPNYAYEV, V.P., dots.; MASSARYGIN, F.S., dots.; MANZHEYEV, D.N., dots.; KOPNYAYEV, V.P., dots.; USATOV, I.A., kand. ekonom. nauk; IL'IN, V.M., dots.; HOLYAKOV, D.S.; MOTOV, S.I., dots.; KOROTKOVA, L., red.; MEDVEDEVA, R., red.; TELEGINA, T., tekhn. red.

[Analysis of the financial and economic operations of enterprises] Analiz finansovo-khoziaistvennoi deiatel'nosti predpriiati. Pod obshchei red. Kopnyayeva. Moskva, Gosfinizdat, 1962. 357 p. (MIRA 15:12)

(Finance) (Industrial management)

AFANAS'YEVA, R.Ya.; KOROTKOVA, L.N.; TRUSHINA, N.D.

Manufacture of suede leather from pigskins. Kozh.-obuv.prom.
4 no.4:32-34 Ap '62. (MIRA 15:5)
(Leather)

KOROTKOVA, L.N.; APANAS'YEVA, R.Ya.

Processing of leather raw materials (flank layers) flayed by
the two-layer method. Kosh.-obuv. prom. 5 no.6:23-24 Jo '63.
(MIRA 16:6)

(Hides and skins)

KVYATKEVICH, I.K., kand.tekhn.nauk, dotsent; ARBUZOV, S.V., kand.tekhn.nauk;
Prinimali uchastiye: KRASIKOVA, Z.N.; NASYROVA, Sh.I.;
SOLOV'YEV, N.S.; SHILOVA, Z.F.; ZAYTSEVA, L.V.; KOROTKOVA, L.N.;
KONYL'KIN, A.F.; GLAMAZDA, V.P.; LOZHKINA, V.T.

New simplified method of leather drying and moisturizing.
Izv.vys.ucheb.zav.; tekhn.prom. 3:43-58 '62. (MIRA 15:6)

1. Vsesoyuznyy zaochnyy institut tekstil'noy i legkoy
promyshlennosti (for Kvyatkevich). 2. Tsentral'nyy nauchno-
issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti
(for Arbutov). Rekomendovana kafedroy mashin i avtomatov
Vsesoyuznogo zaochnogo instituta tekstil'noy i legkoy promysh-
lennosti.

(Leather--Drying)

AFANAS'YEVA, R.Ya.; KOROTKOVA, L.M.; VENDROV, Ya.A.

Manufacture of water resistant chrome leather for shoe uppers,
Kosh.-obuv.prom. 4 no.12:28-29 D '62. (MIRA 16:1)
(Leather)

LENKEVICH, M.M., dotsent; DYUDINA, Z.T., kand.med. nauk; DANILKOVA, A.I.;
MINHALEVA, M.G.; RZHECHITSKAYA, O.V.; kand.med.nauk; GALLYAMOV,
V.A.; KOROTKOVA, L.P.

Clinical and experimental research on sulfapyridazine in
trachoma. Vest. oft. 76 no.1:62-64 Ja-F'63. (MIRA 16:6)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut glaznykh
bolezney imeni Gel'mgol'tsa (dir. A.V. Roslavytsev) i Bash-
kirskiy trakhomatoznyy institut. (dir. S.Kh.Khalitova).
(TRACHOMA) (SULFANILAMIDES)

SOV/124-58-11-12893

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 147 (USSR)

AUTHORS: Korotkov, A.I., Korotkova, L. Yu.

TITLE: Comparative Evaluation of the Calculation of the Nonuniform Motion of Ground Water Over a Plane Sloping Impervious Foundation Layer According to the Methods of N. N. Pavlovskiy, G. N. Kamenskiy, and Chzhan Chzhun-in' (Sravnitel'naya otsenka rascheta neravnomernogo dvizheniya gruntovykh vod pri ploskom naklonnom vodoupore po metodam N. N. Pavlovskogo, G. N. Kamenskogo i Chzhan Chzhun-inya)

PERIODICAL: Sb. nauchn. rabot stud. Leningr. gorn. in-ta, 1957, Nr 2, pp 13-20

ABSTRACT: A comparative evaluation of the three calculation methods relative to the nonuniform motion of ground water over a plane sloping impervious foundation layer. The problem is treated as a plane problem provided the foundation soil is uniform. A comparison is made of the computations of the reduced flow rate according to the formula of N. N. Pavlovskiy and the simpler formula of Chzhan Chzhun-in' (Zap. Leningr. gorn. in-ta, 1956, Vol 32, Nr 2; RZhMekh, 1957, Nr 3, abstract 3280) for the following numerical values:

Card 1/2

SOV/124-58-11-12893

Comparative Evaluation of the Calculation of the Nonuniform Motion (cont.)

$i \ell = 1, 10, 30 \text{ m}$; $h_1 = 5 \text{ and } 10 \text{ m}$; $1 \text{ m} \leq h_2 \leq 35 \text{ m}$, where i is the slope of the impervious foundation, ℓ is the length of the segment under investigation, and h_1 and h_2 are the thicknesses of the flow in the initial and terminal sections. In the 30 examples examined (for segments of declining and rising free seepage surface and for the case of a rising slope of the impervious foundation), which comprise the more typical actually possible cases, the divergence of the results constitutes less than 3%; only for $i \ell = 30 \text{ m}$ does it attain 5%. It is demonstrated that the inconsistencies between the results obtained by the methods of N. N. Pavlovskiy and Chzhan Chzhun-in' would remain of the same magnitude for any ground-water flow with the same permeability coefficients, the same flow thicknesses, and the same values of the product $i \ell$ (the elevation of the high point of the impervious foundation above its low point). A methodical refinement of the construction of the line of seepage according to the Chzhan Chzhun-in' method is proposed. An analysis is performed of the relative differences of the results obtained by means of the approximate formula of G. N. Kamenskiy and the formula of Chzhan Chzhun-in', on the basis whereof the limits of applicability of the G. N. Kamenskiy formula are then established.

P. F. Fil'chakov

Card 2/2

BREGER, A.Kh.; Prinimali uchastiye: KARPOV, V.L., kand.khim.nauk;
BELYNSKIY, V.A.; OSIPOV, V.B., PROKUDIN, S.D.; TYURIKOV, G.S.,
kand.khim.nauk; GOL'DIN, V.A.; RYABUKHIN, Yu.S.; KOROLEV, G.N.;
AFONIN, V.P.; POKROVSKIY, V.S.; KULAKOV, S.I.; LEKAREV, P.V.;
FEDOROVA, T.P.; KOROTKOVA, M.A.; KHARLAMOV, M.T.; NIKOLENKO, G.D.;
LOPUKHIN, A.F.; YEVDOKUNIN, T.F.; KASATKIN, V.M.; RATOVA, A.V.

Nuclear radiation sources for radiational-chemical studies.
Probl.fiz.khim. no.1:61-72 '58. (MIRA 15:11)

1. Nauchno-issledovatel'skiy fiziko-khimicheskiy institut
im. Karpova.

(Radiochemistry) (Radioisotopes)

TRUTNEVA, M.P.; KOROTKOVA, M.P., redaktor; SMIRNOVA, M.I., tekhnicheskii
redaktor

[Organization and work methods in schools for working youth]
Organizatsiia i metody raboty v shkolakh rabochei molodezhi. Moskva,
Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR,
1956. 120 p. (MIRA 10:3)
(School management and organization)

KEROTKOVA, M.V.

Development of encapsulated receptors in the pelvic periosteum
of a human fetus. Nauch. trudy Kaz. gos. med. inst. 14:213-214
'64. (MIRA 18:9)

1. Kafedra akusherstva i ginekologii No.1 (zav. - prof. R.G.
Bakiyeva) i kafedra anatomii (zav. - prof. A.G.Kerotkov) Kazanskogo
meditsinskogo instituta.

KOROTKOVA, M.V.

Development of the receptors of the pelvic periosteum in the
human embryo and fetus. Uch. zap. Stavr. gos. med. inst.
12:144-145 '63. (MIRA 17:9)

1. Kafedra normal'noy anatomii cheloveka (zav. prof. A.G. Korotkov)
i kafedra akusherstva i ginekologii (zav. prof. A.A. Nikol'skaya)
Stavropol'skogo gosudarstvennogo meditsinskogo instituta.

KEDROV, Yu.; KOPOTKOVA, M.; ILYIN, V. A.

To make it interesting for students. Prof.-tekh. obr. 21 no.2:
27 F '64. (MIRA 17:9)

1. Professional'no-tehnicheskoye uchilishche No.8, Moskva.

11F

KOROTKOVA, N. P.

CA

THE NITROGEN AND SALT METABOLISM IN MONKEYS. P. V. BOCHKAREV AND N. P. KOROTKOVA. *Arch. sci. biol. (U. S. S. R.)* 33, 285-311 (in German 201) (1933).—The N and mineral outputs were measured in 2 young male hamadryad baboons on a vegetable diet furnishing 0.5 g. N and 135 cal. per kg. body wt. Of the N, 80% was retained, 30% excreted in the urine and 30% in the feces. Ammonia N amounted to 4-6% of the urinary N. Of the Ca, 50-60% was retained, 6-10% excreted in the urine and 30% in the feces. The Cl output was highly irregular.

W. A. Perlewe

ATM SEA METALLURGICAL LITERATURE CLASSIFICATION

KOROTKOVA, N. P.

USSR/General Problems of Pathology - Immunity.

T-1

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12506

Author : Ignatovich, A.V., Korotkova, N.P.

Inst : Not given

Title : The Effect of Glucose and Certain Vitamins on Antibody Formation in Rabbits Immunized With the Sax-Witebsky Antigen.

Orig Pub : Sb. tr. Kurskiy med. in-t, 1956, vyp. 11, 440-441

Abstract : Rabbits were immunized 6 times with Sax-Witebsky antigen. The control animals began to develop antibodies after 3-4 immunizations. Development of antibodies stopped 1-2 weeks after the end of immunization. In rabbits that received 10 g of glucose daily the antibodies developed after 2 immunizations and disappeared after 3 weeks. Glucose in combination with vitamins B₁, B₂, C and

Card 1/2

USSR/General Problems of Pathology - Immunity

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R00082492000

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12506

Niacin caused an abrupt response after 1-2 immunizations, and disappearance of the antibody after 10-12 weeks. The vitamin complex without the glucose had less effect.

Card 2/2

KOROTKOVA, N.P., assistant; IGNATOVICH, A.V., dotsent

Effect of some indispensable amino acids on the synthesis of antibodies and regeneration of blood proteins in blood losses.
Report No.1: Effect of methionine on the synthesis of antibodies and blood proteins in therapeutic bloodletting. Sbor. trud. Kursk. gos. med. inst. no.16:178-180 '62. (MIRA 17:9)

1. Iz kafedry biologicheskoy khimii (zav. - prof. M.I. Ravich-Shoherbo) Kurskogo meditsinskogo instituta.

KOROTKOVA, N.U., inzh.; KIRSANOV, V.I.; MINKIN, E.B.

Electronic regenerative transmission. Vest. svyazi 21 no.4:4-5
Ap '61. (MIRA 14:6)

1. Moskovskiy elektrotekhnicheskiy institut svyazi (for Korotkova).
 2. Tsentral'nyy nauchno-issledovatel'skiy institut svyazi (for Kirsanov, Minkin).
- (Telegraph--Automatic systems)

L 48844-65 EWT(1)/EWA(j)/EWA(b)-2 JK

ACCESSION NO: AP5015110

UR/0063/64/009/005/0518/0523

AUTHOR: Kuznetsova, O. A.

TITLE: Attractants

SOURCE: Khimicheskoye obshchestvo. Zhurnal, v. 9, no. 5, 1964, 518-523

KEYWORDS: insecticide, agriculture

Abstract: The article discusses the use of insect attractants in controlling agricultural pests. The chemical synthesis of attractants for insects, such as 1,10-diol-7-acetate-10, is described. The use of methyleugenol, aromatic ketones containing one or more methoxy groups, and aromatic ketones against caterpillars is discussed. Other attractants used in the control of caterpillars, beetles, and fruit flies are described. Applications of attractants in agriculture are mentioned. Orig. art. has 16 formulas.

ASSOCIATION: none

SUBMITTED: 00
NO REF SOV: 016

ENCL: 00
OTHER: 052

SUB CODE: LS, GC
JPRS

Card 1/1

SHAKHOVA, P.G. ; KOROTKOVA, O.I.

Rapid complexometric determination of lead in lead-tin
alloys. Zav.lab. 31 no.3:295-296 '68.

(MIRA 18:12)

YURIST, I.M.; KOROTKOVA, O.I.

Rapid analysis of clay, kaolin, and talc. Zav.lab. 27 no.3:274-277 '61.
(MIRA 14:3)

(Clay—Analysis), (Koro, O.I.)
(Kaolin) (Talc)

YURIST, I.M.; KOROTKOVA, O.I.

Complexometric methods for the determination of tin, lead,
zinc, cadmium, and nickel. Zav.lab. 28 no.6:660-662 '62.

(MIRA 15:5)

(Alloys--Analysis)

(Complexons)

KOROTKOVA, O. N. and B. V. ZALESSKIY

"Study of the Effect of Porosity on Frost-resistance of Rocks" p. 166

~~"Synthesis and Structure of Hydroxides containing Simple and Complex Heavy Metal Cations." p. 38~~

Transactions of the Fifth Conference on Experimental and Applied Mineralogy and Petrography, Trudy ... Moscow, Izd-vo AN SSSR, 1958, 516pp.

reprints of reports presented at conf. held in Leningrad, 26-31 Mar 1956. The purpose of the conf. was to exchange information and coordinate the activities in the fields of experimental and applied mineralogy and petrography, and to stress the increasing complexity of practical problems.

KOROTKOVA, P. I.

KOROTKOVA, P. I. "Resistance of Potato Varieties to Black Leg," Seleksiia i
Semenovodstvo, vol. 14, no. 10, 1947, pp. 58-63, 61.9 Se 5

SO: SIRA SI-19-53, 15 Dec 1953

KOROTKOVA, P. I.

KOROTKOVA, P. I. "Sources and Means of Spreading Black Leg of Potato,"
Doklady Vsesoiuznoi Akademii Sel'skokhoziaistvennykh Nauk imeni V. I. Lenina,
vol. 14, no. 3, 1949, pp. 39-43. 20 Akl

SO: SIRA SI-19-53, 15 Dec 1953

KOROTKOVA, P. I.

KOROTKOVA, P. I., "Treatment of Pea Seed Against Ascochyta," Selektsiia i Semeovodstvo,
vol. 17, no. 4, 1950, pp. 69-71. 61.9 Se 5

SO: SIRA SI-19-53, 15 Dec 1953

~~KOROTKOVA, P. I.~~
USSR / General and Specialized Zoology - Insects

0-7

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23295

Author : Ruzaev, K.S., Korotkova, P.I.

Inst : Not Given

Title : Control of Pests and Diseases of Grapevines.

Orig Pub : Sad 1 ogorod, 1956, No 3, 78-81

Abstract : Recommendations are cited for agrotechnical and exterminating measures in controllings pests (phylloxera, grape leaf roller, grape speckler, Turkish and Crimean snout beetles, grape scale insects, larvae of cockchafer, caterpillars of various cut-worm moths and mites) and diseases (mildew, fungus, white rot, cancer and grapevine chlorosis) with indices of timing, length of treatment and norms of insecticide usage.

Card : 1/1

POTAPENKO, Ya.I.; LUK'YANOV, A.D.; LAZAREVSKIY, M.A.; DYUZHEV, P.K.;
ZAKHAROVA, Ye.I.; KOVALEV, A.A.; RUZAYEV, K.S.; NECHAYEV, L.N.;
BASAN'KO, A.A.; MASHINSKAYA, L.P.; ALIYEV, A.M.; MANOKHIN, P.A.;
LITVINOV, P.I.; KOROTKOVA, P.I.; ZAYTSEVA, Yu.F.; GRAMOTENKO, P.M.;
TAIROVA, V.N., red.; PROKOP'YEVA, L.N., tekhn.red.

[Viticulture] Vinogradarstvo. Moskva, Gos.izd-vo sel'khoz.lit-ry.
1960. 612 p. (MIRA 14:1)

(Viticulture)

LITVINOV, P.I.; KOROTKOVA, P.I.

Let us bar the way to Phylloxera. Zashch. rast. ot vred. i
bol. 9 no.6: 43-44 '64 (MIRA 17:7)

1. Zamestitel' direktora Vserossiyskogo instituta vinogradar-
stva i vinodeliya (for Litvinov).

DADABAYEV, A.Yu.; KOROTKOVA, P.I.; KOZHIROVA, S.Ye.

Sorption of certain metals by KB-4 carboxylic resin. Trudy Inst.
met. i obog. AN Kazakh. SSR 9:51-55 '64. (MIRA 17:9)

KOROTKOVA, P.I., nauchnyy sotrudnik; GAPONOV, Ye.P., nauchnyy sotrudnik

Operating conditions of vineyard sprayers. Zashch. rast. ot vred.
i bol. 9 no.12:26 '64. (MIRA 18:4)

1. Vserossiyskiy institut vinogradarstva i vinodeliya, Novocher-
kassk.

DADABAYEV, A.Yu.; MOKRYSHEV, A.I.; KOROTKOVA, P.I.; PONOMAREV, V.D.

Sorption of metals on the strongly acid cationite SBS-1. Trudy
Inst. met. i obog. AN Kazakh. SSR 11:137-144 '64.

(MIRA 18:4)

RAYTENOV, N.A.; MILOV, A.I.; FOROTKOVA, P.I.

Investigating cathode products and the electrolyte following the
electrolysis of titanium dioxide in fluoride-chloride melts.

Trudy Inst. met. i obog. AN Kazakh. SSR 12:65-70 '65.

(MIRA 18:10)

KOROTKOVA, P.

Spotted necrosis. Zashch. rast. ot vred. i bol. 10 no.2:39 '65.
(MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vinodeliya i
vinogradarstva, Novocherkassk.

KOROTKOVA, R.D.

Acid phosphatase of the cerebrospinal fluid in acute anterior
poliomyelitis. Vop. psikh. i nevr. no.9:270-274 '62.

(MIRA 17:1)

1. Nervnoye otdeleniye (zav. otdeleniyem - S.P. Vorob'yev)
Leningradskogo nauchno-issledovatel'skogo psikhonevrolo-
gicheskogo instituta imeni V.M. Bekhtereva (dir. - B.A.
Lebedev).

KOROTKOVA, R.D.

Dynamics of acid phosphatase in the cerebrospinal fluid and blood of epileptic patients in relation to active drug therapy.

Vop.psikh.i nerv. 8:239-247 '62.

(MIRA 17:4)

1. Iz 7-go nervno-organicheskogo otdeleniya (zav. S.P.Vorob'yev) Psikhonevrologicheskogo instituta imeni V.M.Bekhtereva (nauchnyye rukovoditeli: prof. A.A.Shatalova, S.P.Vorob'yev, direktor - B.A.Lebedev).

KOROTKOVA, R.D.

~~KOROTKOVA~~

A peculiar form of acute spinal neuroinfection. Zhur.nevr. i psikh.
55 no.2:110-115 P '55. (MIRA 8:4)

1. Kafedra nervnykh bolezney (sav. prof. Ye.L.Venderovich [deceased])
I Leningradskogo meditsinskogo instituta imeni I.P.Pavlova.
(CENTRAL NERVOUS SYSTEM, diseases,
polio.-like infect.)

KOROTKOVA, R.D.

Acid phosphatase activity of the cerebrospinal fluid in various types of meningitis. Zhur.nevr.i psikh. 58 no.3:312-317 '58.

(MIRA 13:3)

1. Kafedra nervnykh bolezney (zaveduyushchiy - prof. D.K. Bogorodinskiy) i Leningradskogo meditsinskogo instituta imeni I.P. Pavlova.

(MENINGITIS, CSF in

acid phosphatase (Rus))

(PHOSPHATASES, in CSF

acid in various types of meningitis (Rus))

(CEREBROSPINAL FLUID, metab.

acid phosphatase in various types of meningitis (Rus))

ALFEROVA, V.B.; BOGACHEVA, R.I.; KOROTKOVA, T.F.; MOKEYEVA, A.D.;
GEORGIYEVSKAYA, N.A.; CHEKUSHIN, A.Ya.

Improvement of the technology for preparing polyvaccine. Trudy
TashNIIVS 6:43-52 '61. (MIRA 15:11)
(VACCINES)

KOROTKOVA, Tat'yana Mikhaylovna, red.

[Problems of diagnosis and treatment; collection in honor of
the 150th anniversary of the V.V.Kuibyshev Hospital] Voprosy
diagnostiki i terapii; sbornik, posviashchennyi 150-letiu
bol'nitsy im. V.V.Kuibysheva. Leningrad, Medgiz, 1958. 445 p.
(MIRA 13:4)

(DIAGNOSIS)

(THERAPEUTICS)

KOROTKOVA, T.M.; IVANOV, A.A.; KONDRAT'YEV, A.P.; KLESHCHEVNIKOVA, V.P.

Sergei Vladimirovich Geinats; obituary. Vest.khir. 83 no.8:155-156
Ag '59. (MIRA 13:1)
(GEINATS, SERGEI VLADIMIROVICH, 1898-)

GONCHAROV, Vladimir Georgiyevich; ZUBOV, N.N., redaktor; KOROTKOVA, V.A.,
redaktor; GLEYKH, D.A., tekhnicheskii redaktor.

[F.I. Soimonov, the first Russian hydrographer.] F.I. Soimonov-
pervyi russkii gidrograf. Pod. red. N.N. Zubova. Moskva, Gos.
izd-vo geogr. lit-ry, 1954. 30 p. (MIRA 8:3)
(Soimonov, Fedor Ivanovich, 1682-1766)

BOLOTNIKOV, Nikita Yakovlevich; KOROTKOVA, V.A., redaktor; KUMKES, S.M., redaktor; KOSHELEVA, S.M., tekhnicheskii redaktor; GOLITSYN, A.V., redaktor kart.

[Nikifor Begichev] Nikifor Begichev. Moskva, Gos. izd-vo geog. lit-ry, 1954. 262 p. (MLRA 8:2)
(Begichev, Nikifor Alekseyevich, 1874-1927) (Arctic regions--
Discovery and exploration)

CHISTOVSKIY, Oleg Grigor'yevich; SHCHERBAKOV, D.I., akademik, redakter;
KOROTKOVA, V.A., redakter; PROKHODTSEVA, S.Ya., redakter; GLENN,
D.A., tekhnicheskii redakter.

[A topographer's notebook] Zapiski topografa. Otv. red. D.I.
Shcherbakov. Moskva, Gos. izd-vo geogr. lit-ry, 1955. 127 p.
(MIRA 9:5)

(Soviet Central Asia--Description and travel)

MARKOV, Konstantin Konstantinovich; ~~KOROTKOVA~~, V.A., redaktor;
RIVINA, I.N., tekhnicheskiy redaktor.

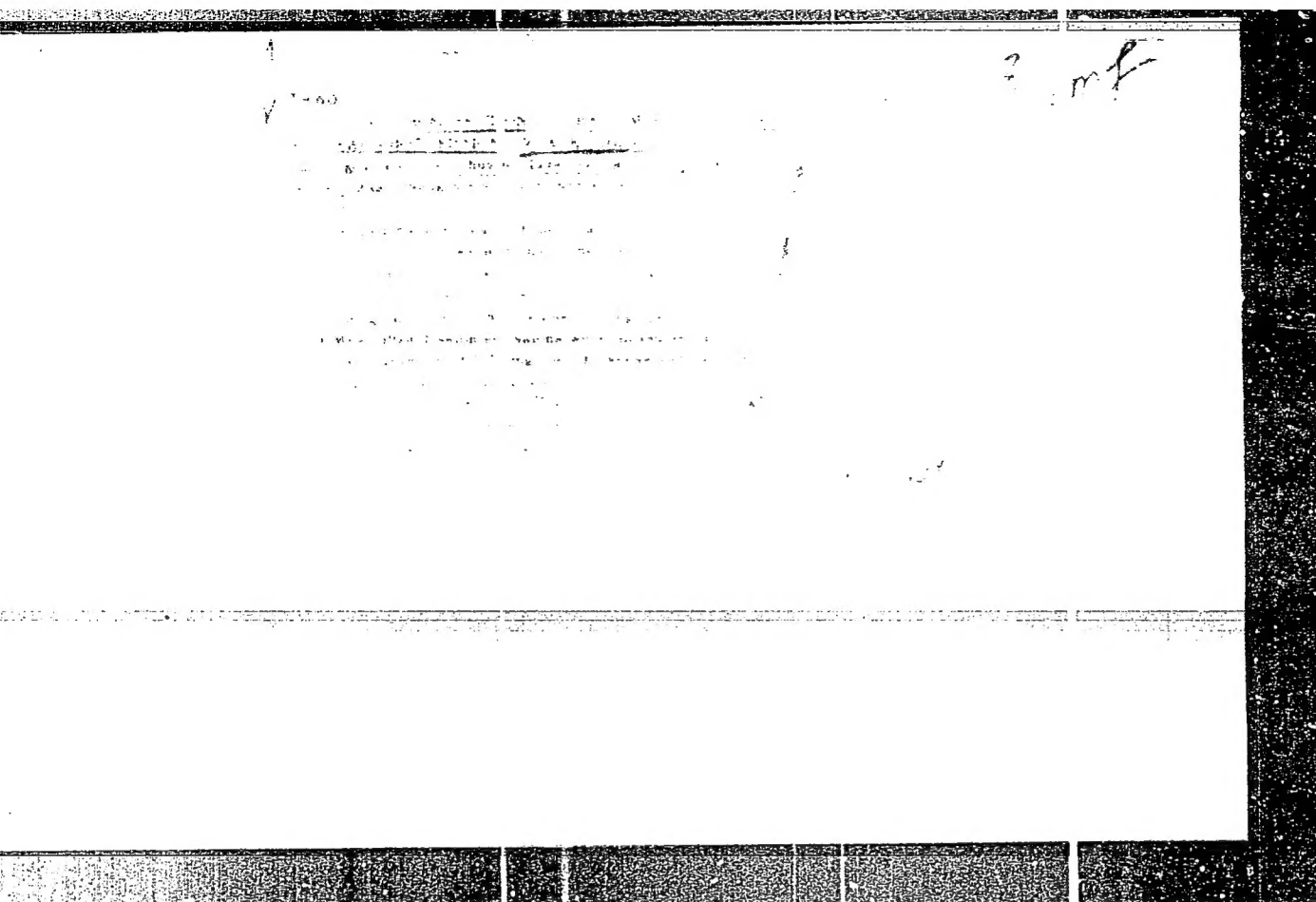
[Sketches on the geography of the Quaternary period] Ocherki
po geografii chetvertichnogo perioda. Moskva, Gos.izd-vo
geogr. lit-ry, 1955. 346 p. (MLRA 8:12)
(Paleogeography) (Geology, Stratigraphic--Quaternary)

ZUBOV, Nikolay Nikolayevich; ASOYAN, N.S., redaktor; KOROTKOVA, V.A.,
redaktor; RIVINA, I.N., tekhnicheskiy redaktor.

[Principal theories regarding ocean straits] Osnovy ucheniya o
prolivakh mirovogo okeana. Moskva, Gos. izd-vo geog. lit-ry, 1956.
239 p. (Straits) (Ocean) (MIRA 9:5)

Kototkava, V. A.

Energy distribution of the elements of
uranium and thorium by DATA
[illegible text]



9616

ENERGY DISTRIBUTION OF X-RAY PHOTOFISSION
X-RAY PHOTOFISSION PHENOMENON
P. A. Bereznev and V. A. Kiselev
Phys. Lett. (USSR) 61:10, 1976, 1000-1002, 1000
Pub. in Russian

Energy spectra of natural mixtures of U isotopes and of
nucleofission fragments excited by a radiation beam
striking at maximum energies of 10 MeV were inves-
tigated on the Lebedev Inst. of Physics synchrotron. A dif-
ferential momentum to ionization chamber filled with A was used
for determining the energies and observing the processes
of fission. The electronic component of ionization momenta
produced by photo-fission fragments in the working area of
the chamber was used for the recording. The momenta were
intensified by a proportional intensifier and was recorded on
the film by an oscillograph. The radiochemical part of
the installation was similar to the facilities which had been used
in previous studies for measuring of photo-fission
cross sections. The experimental scheme reveals
only the energies which are related to the momenta of the
passage through the ionization chamber. The ionization
chamber was installed in the working area of the synchrotron
radiation. The calculation of the ionization momenta of the
photo-fission fragments was about 10%. The ionization
momenta of the U and Th photo-fission are quadratic with the
energy of the incident radiation.